

**Technical Services  
Laboratory Operations**

LAB # 920382

-----  
**CHAIN OF CUSTODY RECORD**  
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**SAMPLE ORIGINATION:**

Client Name: F. DOBLER  
Area: Facilities Maint.  
Location: GREENPOINT  
Phone No.: (718)-963-5461  
ELAP NUMBER: 11173

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 04/03/92  
Date Assigned: 04/03/92  
Date Completed: 04/13/92  
Phone No.: (718)963-5420

-----  
**INVOICE**  
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Area: 802

Function:

Prime:

W.O. No.: 0750184800

-----  
**ANALYSIS REQUEST**  
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Matrix Identification: liquid

Number of Samples: 2

**SAMPLE ID:**

**DESCRIPTION/LOCATION:**

**TYPE OF SERVICES:**

001  
002

DRUM #113 / USED OIL  
DRUM #114 / USED OIL

Waste Oil  
Waste Oil

Comments:

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**QUALITY ASSURANCE**  
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Chemist: A. Gharib

QA Method(s): SL 6.02

Laboratory Notebook: 92-03

Reference Page: 0079

# Technical Services Laboratory Operations

Lab # 920382

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: F.DOBLE  
Area: Facilities Main  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/03/92  
Date Completed: 04/13/92

| PARAMETERS:       | ID # 001   | SAMPLE(S):<br>ID # 002 | REGULATORY<br>LIMIT |
|-------------------|------------|------------------------|---------------------|
| PCB               | 29.5 Mg/Kg | 16.5 Mg/Kg             | 50 Mg/Kg MAX.       |
| Total Halogens    | <750 ppm   | <750 ppm               | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |            |                        | 5 ppm MAX.          |
| Cadmium           | ND         | ND                     | 2 ppm MAX.          |
| Chromium          | 2.26 ppm   | 1.91 ppm               | 10 ppm MAX.         |
| Lead              | ND         | ND                     | 100 ppm MAX.        |

Remarks: ND = NOT DETECTED



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 920400

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: R. WILSON  
Area: Tech. Services  
Location: GREENPOINT LAB  
Phone No.: (718)-963-5420  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 04/10/92  
Date Assigned: 04/10/92  
Date Completed: 04/27/92  
Phone No.: (718)963-5420

INVOICE

Area: 926

Function:

Prime:

W.O. No.: 0900139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 6

SAMPLE ID:

DESCRIPTION/LOCATION:

TYPE OF SERVICES:

|     |   |           |
|-----|---|-----------|
| 001 | PRIMARY AREA-TRANS-<br>FORMER OIL COMPOSITE | Waste Oil |
| 002 | FB-TRANSFORMER OIL                          | Waste Oil |
| 003 | GASOLINE/H2O<br>COMPOSITE                   | Waste Oil |
| 004 | FB-GASOLINE/H2O                             | Waste Oil |
| 005 | DIESEL COMPOSITE                            | Waste Oil |
| 006 | FB-DIESEL                                   | Waste Oil |

Comments: SAMPLES SPLIT:1) SENT TO MPC 2) ANALYZED AT BUG LAB

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-03  
Reference Page: 0089

CC = Y

Technical Services  
Laboratory Operations

Lab # 920400

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: R.WILSON  
Area: Tech. Services  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/10/92  
Date Completed: 04/27/92

| PARAMETERS:       | ID # 001   | SAMPLE(S) :<br>ID # 003 | REGULATORY<br>LIMIT |
|-------------------|------------|-------------------------|---------------------|
| PCB               | 6.83 Mg/Kg | 11.3 Mg/Kg              | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  | < 750 ppm               | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  | 90 degF                 | 100 deg.F MIN.      |
| Arsenic           |            |                         | 5 ppm MAX.          |
| Cadmium           | ND         | 0.119ppm                | 2 ppm MAX.          |
| Chromium          | 3.42 ppm   | 1.27 ppm                | 10 ppm MAX.         |
| Lead              | ND         | 1.15 ppm                | 100 ppm MAX.        |

Remarks:



CHIEF CHEMIST



Technical Services  
Laboratory Operations

Lab # 920400

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: R.WILSON  
Area: Tech. Services  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/10/92  
Date Completed: 04/27/92

| PARAMETERS:       | ID # 005   | SAMPLE(S):<br>ID # | REGULATORY<br>LIMIT |
|-------------------|------------|--------------------|---------------------|
| PCB               | 7.47 Mg/Kg |                    | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  |                    | 1000 ppm MAX.       |
| Flash Point deg.F | 138 degF   |                    | 100 deg.F MIN.      |
| Arsenic           |            |                    | 5 ppm MAX.          |
| Cadmium           | ND         |                    | 2 ppm MAX.          |
| Chromium          | 4.22 ppm   |                    | 10 ppm MAX.         |
| Lead              | 1.29 ppm   |                    | 100 ppm MAX.        |

Remarks: ND = NOT DETECTED



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 920427

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 04/21/92  
Date Assigned: 04/21/92  
Date Completed: 05/14/92  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 4

SAMPLE ID:

DESCRIPTION/LOCATION:

TYPE OF SERVICES:

001

CANARSIE YARD

Waste Oil

002

DRUM CX-02

Waste Oil

003

DRUM CX-08

Waste Oil

004

DRUM CX-09

Waste Oil

DRUM A-1

Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib

A. Burik

QA Method(s): SL 6.02

Laboratory Notebook: 92-10

Reference Page: 0011

Technical Services  
Laboratory Operations

Lab # 920427

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/21/92  
Date Completed: 05/14/92

PARAMETERS:

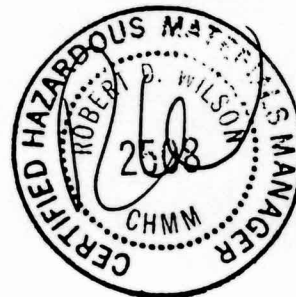
ID # 001

SAMPLE(S):  
ID # 002

REGULATORY  
LIMIT

|                   |            |            |                |
|-------------------|------------|------------|----------------|
| PCB               | 12.5 Mg/Kg | 21.5 Mg/Kg | 50 Mg/Kg MAX.  |
| Total Halogens    | < 750 ppm  | < 750 ppm  | 1000 ppm MAX.  |
| Flash Point deg.F | >140 degF  | >140 degF  | 100 deg.F MIN. |
| Arsenic           |            |            | 5 ppm MAX.     |
| Cadmium           | ND         | ND         | 2 ppm MAX.     |
| Chromium          | ND         | ND         | 10 ppm MAX.    |
| Lead              | ND         | ND         | 100 ppm MAX.   |

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

Lab # 920427

USED OIL ANALYSIS REPORT

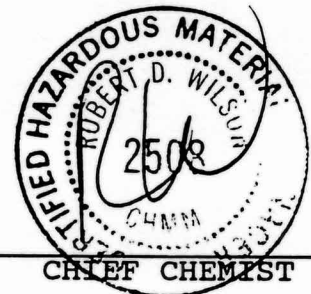
Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/21/92  
Date Completed: 05/14/92

| PARAMETERS:       | ID # 003   | SAMPLE(S):<br>ID # 004 | REGULATORY<br>LIMIT |
|-------------------|------------|------------------------|---------------------|
| PCB               | 2.86 Mg/Kg | <MDL                   | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  | 1000 ppm               | 1000 ppm MAX.       |
| Flash Point deg.F | 70 degF    | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |            |                        | 5 ppm MAX.          |
| Cadmium           | ND         | 0.22 ppm               | 2 ppm MAX.          |
| Chromium          | ND         | 1.07 ppm               | 10 ppm MAX.         |
| Lead              | ND         | 3.43 ppm               | 100 ppm MAX.        |

Remarks: ID# 003 (DRUM CX-09 CONTAINS GASOLINE)  
ID# 004 (DRUM A-1 CONTAINS SOLVENT )



Technical Services  
Laboratory Operations

LAB # 920441

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: A. LUPOLI  
Area: Facilities Maint.  
Location: STATEN ISLAND  
Phone No.: (718)-350-4016  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 04/27/92  
Date Assigned: 04/27/92  
Date Completed: 05/12/92  
Phone No.: (718)963-5420

INVOICE

Area: 924

Function:

Prime:

W.O. No.: 0230192213

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
DRUMS #161 - #162  
CLIFTON STATION S.I.

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: R. Kalberer  
A. Gharib  
QA Method(s): SL 6.02

Laboratory Notebook: 92-09

Reference Page: 0014

Technical Services  
Laboratory Operations

Lab # 920441

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: A.LUPOLI  
Area: Facilities Main  
Matrix: liquid

Chemist: R. Kalberer  
Date Assigned: 04/27/92  
Date Completed: 05/12/92

| PARAMETERS:       | ID # 001   | SAMPLE(S):<br>ID # | REGULATORY<br>LIMIT |
|-------------------|------------|--------------------|---------------------|
| PCB               | 8.15 Mg/Kg |                    | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  |                    | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  |                    | 100 deg.F MIN.      |
| Arsenic           |            |                    | 5 ppm MAX.          |
| Cadmium           | ND         |                    | 2 ppm MAX.          |
| Chromium          | 4.33 ppm   |                    | 10 ppm MAX.         |
| Lead              | 2.20 ppm   |                    | 100 ppm MAX.        |

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 920450

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: C. FRANCISCHINI  
Area: Facilities Maint.  
Location: CANARSIE  
Phone No.: (000)-000-5714  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 04/30/92  
Date Assigned: 04/30/92  
Date Completed: 05/11/92  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230192207

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 2

SAMPLE ID:

DESCRIPTION/LOCATION:

TYPE OF SERVICES:

001 DRUM #166 CANARSIE  
002 DRUM #165 SPRINGFLD.

Waste Oil  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0005

Technical Services  
Laboratory Operations

Lab # 920450

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: C.FRANCISCHINI  
Area: Facilities Main  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/30/92  
Date Completed: 05/11/92

| PARAMETERS:       | ID # 001   | SAMPLE(S):<br>ID # 002 | REGULATORY<br>LIMIT |
|-------------------|------------|------------------------|---------------------|
| PCB               | 13.5 Mg/Kg | 29.1 Mg/Kg             | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  | < 750 ppm              | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |            |                        | 5 ppm MAX.          |
| Cadmium           | ND         | ND                     | 2 ppm MAX.          |
| Chromium          | 0.70 ppm   | 1.05 ppm               | 10 ppm MAX.         |
| Lead              | 2.64 ppm   | 3.05 ppm               | 100 ppm MAX.        |

Remarks:



CHIEF CHEMIST



**Technical Services  
Laboratory Operations**

LAB # 920451

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 04/30/92  
Date Assigned: 04/30/92  
Date Completed: 05/15/92  
Phone No.: (718)963-5420

INVOICE

Area: 926

Function:

Prime:

W.O. No.: 0900139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
WASTE OIL TANK  
CANARSIE TRANSPORT.

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0005

Technical Services  
Laboratory Operations

Lab # 920451

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 04/30/92  
Date Completed: 05/15/92

| PARAMETERS:       | ID # 001  | SAMPLE(S):<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|--------------------|---------------------|
| PCB               | <MDL      |                    | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm |                    | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF |                    | 100 deg.F MIN.      |
| Arsenic           |           |                    | 5 ppm MAX.          |
| Cadmium           | 1.58 ppm  |                    | 2 ppm MAX.          |
| Chromium          | 1.62 ppm  |                    | 10 ppm MAX.         |
| Lead              | 21.9 ppm  |                    | 100 ppm MAX.        |

Remarks: SAMPLE CONTAINS CHLORINATED HYDROCARBONS  
MDL = METHOD DETECTION LIMIT



CHIEF CHEMIST

Copy

**Technical Services  
Laboratory Operations**

LAB # 920455

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: V. MORALES  
Area: Gas System Ops.  
Location: NEWTOWN STATION  
Phone No.: (718)-478-7827  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/01/92  
Date Assigned: 05/01/92  
Date Completed: 05/12/92  
Phone No.: (718) 963-5420

INVOICE

Area: 926

Function:

Prime:

W.O. No.: 0900139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
DIESEL FUEL  
HYDROSTATIC FROM  
RED DEVIL

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0005

Technical Services  
Laboratory Operations

Lab # 920455

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: V.MORALES  
Area: Gas System Ops.  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/01/92  
Date Completed: 05/12/92

PARAMETERS:

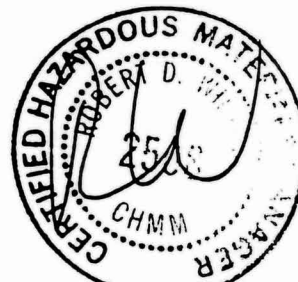
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

|                   |            |                |
|-------------------|------------|----------------|
| PCB               | 28.8 Mg/Kg | 50 Mg/Kg MAX.  |
| Total Halogens    | < 750 ppm  | 1000 ppm MAX.  |
| Flash Point deg.F | 134 degF   | 100 deg.F MIN. |
| Arsenic           |            | 5 ppm MAX.     |
| Cadmium           | ND         | 2 ppm MAX.     |
| Chromium          | 1.66 ppm   | 10 ppm MAX.    |
| Lead              | 1.48 ppm   | 100 ppm MAX.   |

Remarks:



CHIEF CHEMIST

Technical Services  
Laboratory Operations

Lab # 920460

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/04/92  
Date Completed: 05/20/92

| PARAMETERS:       | ID # 001   | SAMPLE(S):<br>ID # 002 | REGULATORY<br>LIMIT |
|-------------------|------------|------------------------|---------------------|
| PCB               | 16.5 Mg/Kg | <MDL                   | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  | < 750 ppm              | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |            |                        | 5 ppm MAX.          |
| Cadmium           | ND         | <.01 ppm               | 2 ppm MAX.          |
| Chromium          | ND         | <0.1 ppm               | 10 ppm MAX.         |
| Lead              | ND         | ND                     | 100 ppm MAX.        |

Remarks: ND = NOT DETECTED



CHIEF CHEMIST

Technical Services  
Laboratory Operations

Lab # 920460

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/04/92  
Date Completed: 05/20/92

| PARAMETERS:       | ID # 003   | SAMPLE(S):<br>ID # 004 | REGULATORY<br>LIMIT |
|-------------------|------------|------------------------|---------------------|
| PCB               | 8.36 Mg/Kg | <MDL                   | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm  | < 750 ppm              | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF  | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |            |                        | 5 ppm MAX.          |
| Cadmium           | ND         | <.01 ppm               | 2 ppm MAX.          |
| Chromium          | ND         | <0.1 ppm               | 10 ppm MAX.         |
| Lead              | ND         | 0.20 ppm               | 100 ppm MAX.        |

Remarks: ND = NOT DETECTED



CHIEF CHEMIST

Technical Services  
Laboratory Operations

Lab # 920460

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/04/92  
Date Completed: 05/20/92

| PARAMETERS:       | ID # 005  | SAMPLE(S) :<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|---------------------|---------------------|
| PCB               | <MDL      |                     | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm |                     | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF |                     | 100 deg.F MIN.      |
| Arsenic           |           |                     | 5 ppm MAX.          |
| Cadmium           | ND        |                     | 2 ppm MAX.          |
| Chromium          | ND        |                     | 10 ppm MAX.         |
| Lead              | ND        |                     | 100 ppm MAX.        |

Remarks: ND = NOT DETECTED  
ID #005 = CHLORINATED HYDROCARBONS ARE PRESENT



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 920467

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: F. DOBLER  
Area: Facilities Maint.  
Location: GREENPOINT  
Phone No.: (718)-963-5461  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/06/92  
Date Assigned: 05/06/92  
Date Completed: 05/15/92  
Phone No.: (718)963-5420

INVOICE

Area: 926      Function:      Prime:      W.O. No.: 0900139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE SAMPLE OF  
DRUMS #166 & #167  
SECONDARY AREA GRNPT

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0011



Technical Services  
Laboratory Operations

Lab # 920467

USED OIL ANALYSIS REPORT

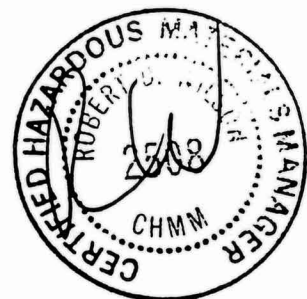
Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: F.DOBLE  
Area: Facilities Main  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/06/92  
Date Completed: 05/15/92

| PARAMETERS:       | ID # 001  | SAMPLE(S):<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|--------------------|---------------------|
| PCB               | <MDL      |                    | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm |                    | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF |                    | 100 deg.F MIN.      |
| Arsenic           |           |                    | 5 ppm MAX.          |
| Cadmium           | ND        |                    | 2 ppm MAX.          |
| Chromium          | 1.96 ppm  |                    | 10 ppm MAX.         |
| Lead              | 1.27 ppm  |                    | 100 ppm MAX.        |

Remarks:



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 920475

-----  
**CHAIN OF CUSTODY RECORD**  
-----

**SAMPLE ORIGINATION:**

Client Name: J.DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 05/08/92  
Date Assigned: 05/08/92  
Date Completed: 05/15/92  
Phone No.: (718)963-5420

-----  
**INVOICE**  
-----

Area: 926

Function:

Prime:

W.O. No.: 0900139400

-----  
**ANALYSIS REQUEST**  
-----

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
USED OIL GREENPOINT  
TANK

TYPE OF SERVICES:  
Waste Oil

Comments:

-----  
**QUALITY ASSURANCE**  
-----

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0011

Technical Services  
Laboratory Operations

Lab # 920475

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 05/08/92  
Date Completed: 05/15/92

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

|                   |          |                |
|-------------------|----------|----------------|
| PCB               | <MDL     | 50 Mg/Kg MAX.  |
| Total Halogens    | 1360 ppm | 1000 ppm MAX.  |
| Flash Point deg.F | 138 degF | 100 deg.F MIN. |
| Arsenic           |          | 5 ppm MAX.     |
| Cadmium           | 1.36 ppm | 2 ppm MAX.     |
| Chromium          | 2.12 ppm | 10 ppm MAX.    |
| Lead              | 19.5 ppm | 100 ppm MAX.   |

Remarks: MDL = METHOD DETECTION LIMIT



CHIEF CHEMIST

Technical Services  
Laboratory Operations

LAB # 920486

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: L. DELUCA  
Area: Gas System Ops.  
Location: GREENPOINT  
Phone No.: (718)-963-5407  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 05/12/92  
Date Assigned: 05/12/92  
Date Completed: 05/20/92  
Phone No.: (718)963-5420

INVOICE

Area: 926      Function:      Prime:      W.O. No.: 0900139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:      DESCRIPTION/LOCATION:  
001      USED OIL GREENPOINT  
STORE ROOM DRUM SR-1

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0011

**Technical Services  
Laboratory Operations**

LAB # 920513

-----  
**CHAIN OF CUSTODY RECORD**  
-----

**SAMPLE ORIGINATION:**

Client Name: C. SENGHER  
Area: Facilities Mgmt  
Location: GREENPOINT  
Phone No.: (718)-963-5488  
ELAP NUMBER: 11173

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 05/21/92  
Date Assigned: 05/21/92  
Date Completed: 06/15/92  
Phone No.: (718)963-5420

-----  
**INVOICE**  
-----

Area: 802      Function:      Prime:      W.O. No.: 0750190700

-----  
**ANALYSIS REQUEST**  
-----

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:      DESCRIPTION/LOCATION:  
001      USED EXPANDER OIL  
            FROM MACHINE SHOP

TYPE OF SERVICES:  
Waste Oil

Comments:

-----  
**QUALITY ASSURANCE**  
-----

Chemist: A. Gharib  
          A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0036

6-5-92

**Technical Services  
Laboratory Operations**

LAB # 920550

-----  
**CHAIN OF CUSTODY RECORD**  
-----

**SAMPLE ORIGINATION:**

Client Name: G. CASTELLANO  
Area: RD & D  
Location: GREENPOINT  
Phone No.: (718)-963-5497  
ELAP NUMBER: 11173

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 06/02/92  
Date Assigned: 06/02/92  
Date Completed: 06/26/92  
Phone No.: (718) 963-5420

-----  
**INVOICE**  
-----

Area: 914

Function:

Prime:

W.O. No.: 5080820111

-----  
**ANALYSIS REQUEST**  
-----

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID: 001  
DESCRIPTION/LOCATION:  
USED OIL FROM RD&D  
GREENPOINT

TYPE OF SERVICES:  
Waste Oil

Comments:

-----  
**QUALITY ASSURANCE**  
-----

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10

Reference Page: 0048

Technical Services  
Laboratory Operations

Lab # 920550

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: G.CASTELLANO  
Area: RD & D  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/02/92  
Date Completed: 06/26/92

PARAMETERS:

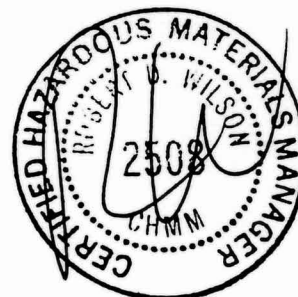
ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

|                   |           |                |
|-------------------|-----------|----------------|
| PCB               | <MDL      | 50 Mg/Kg MAX.  |
| Total Halogens    | 970 ppm   | 1000 ppm MAX.  |
| Flash Point deg.F | >140 degF | 100 deg.F MIN. |
| Arsenic           |           | 5 ppm MAX.     |
| Cadmium           | 0.669ppm  | 2 ppm MAX.     |
| Chromium          | 1.175ppm  | 10 ppm MAX.    |
| Lead              | 3.743ppm  | 100 ppm MAX.   |

Remarks: MDL = METHOD DETECTION LIMIT



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 920560

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/05/92  
Date Assigned: 06/05/92  
Date Completed: 06/29/92  
Phone No.: (718)963-5420

INVOICE

Area: 923      Function:      Prime:      W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:      DESCRIPTION/LOCATION:  
001      OIL/WATER SEPERATOR  
MPC PICKUP

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0048



Technical Services  
Laboratory Operations

Lab # 920568

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/05/92  
Date Completed: 06/29/92

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

|                   |           |                |
|-------------------|-----------|----------------|
| PCB               | <MDL      | 50 Mg/Kg MAX.  |
| Total Halogens    | 900 ppm   | 1000 ppm MAX.  |
| Flash Point deg.F | >160 degF | 100 deg.F MIN. |
| Arsenic           |           | 5 ppm MAX.     |
| Cadmium           | ND        | 2 ppm MAX.     |
| Chromium          | ND        | 10 ppm MAX.    |
| Lead              | 55.2 ppm  | 100 ppm MAX.   |

Remarks: MDL = METHOD DETECTION LIMIT  
ND = NOT DETECTED



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 920630

CHAIN OF CUSTODY RECORD

**SAMPLE ORIGINATION:**

Client Name: P. AVELLI  
Area: Distr. Field  
Location: GREENPOINT  
Phone No.: (718)-963-5563  
ELAP NUMBER: 11173

**LABORATORY ACCEPTANCE:**

Approved By: F. Ferretti  
Date Received: 06/23/92  
Date Assigned: 06/23/92  
Date Completed: 07/06/92  
Phone No.: (718) 963-5420

INVOICE

Area: 704

Function:

Prime:

W.O. No.: 0230250200

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
WASTE OIL FROM  
DIST. FIELD SUPPORT

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0048

COPY

Technical Services  
Laboratory Operations

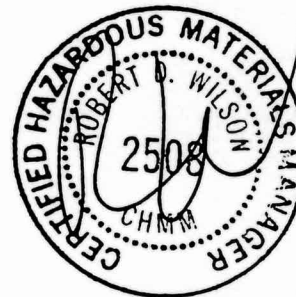
Lab # 920630

## USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02Client Name: P.AVELLI  
Area: Distr. Field  
Matrix: liquidChemist: A. Gharib  
Date Assigned: 06/23/92  
Date Completed: 07/06/92

| PARAMETERS:       | ID # 001  | SAMPLE(S) :<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|---------------------|---------------------|
| PCB               | <MDL      |                     | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm |                     | 1000 ppm MAX.       |
| Flash Point deg.F | 146 degF  |                     | 100 deg.F MIN.      |
| Arsenic           |           |                     | 5 ppm MAX.          |
| Cadmium           | 0.357ppm  |                     | 2 ppm MAX.          |
| Chromium          | 0.474ppm  |                     | 10 ppm MAX.         |
| Lead              | 1.085ppm  |                     | 100 ppm MAX.        |

Remarks: MDL = METHOD DETECTION LIMIT



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 920631

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/23/92  
Date Assigned: 06/23/92  
Date Completed: 07/14/92  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE OF DRUMS  
1,2,3 FROM GREENPT.  
TRANSPORTATION

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0017

Technical Services  
Laboratory Operations

Lab # 920631

USED OIL ANALYSIS REPORT

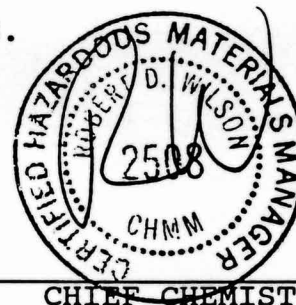
Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: J.DEVITO  
Area: Fleet Service  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/23/92  
Date Completed: 07/14/92

| PARAMETERS:       | ID # 001  | SAMPLE(S):<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|--------------------|---------------------|
| PCB               | <MDL      |                    | 50 Mg/Kg MAX.       |
| Total Halogens    | 1230 ppm  |                    | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF |                    | 100 deg.F MIN.      |
| Arsenic           |           |                    | 5 ppm MAX.          |
| Cadmium           | 1.026ppm  |                    | 2 ppm MAX.          |
| Chromium          | 1.516ppm  |                    | 10 ppm MAX.         |
| Lead              | 18.75ppm  |                    | 100 ppm MAX.        |

Remarks: MDL = METHOD DETECTION LIMIT  
SAMPLE CONTAINS CHLORINATED HYDROCARBONS.



CHIEF CHEMIST

**Technical Services  
Laboratory Operations**

LAB # 920632

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: F. DOBLER  
Area: Gas System Ops.  
Location: GREENPOINT  
Phone No.: (718)-963-5461  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/23/92  
Date Assigned: 06/23/92  
Date Completed: 07/06/92  
Phone No.: (718)963-5420

INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0750184800

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
DRUM #176 (GREENPOINT  
SECONDARY)

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0048

Technical Services  
Laboratory Operations

Lab # 920632

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: F.DOBLE  
Area: Gas System Ops.  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/23/92  
Date Completed: 07/06/92

| PARAMETERS:       | ID # 001  | SAMPLE(S) :<br>ID # | REGULATORY<br>LIMIT |
|-------------------|-----------|---------------------|---------------------|
| PCB               | <MDL      |                     | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm |                     | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF |                     | 100 deg.F MIN.      |
| Arsenic           |           |                     | 5 ppm MAX.          |
| Cadmium           | 0.098ppm  |                     | 2 ppm MAX.          |
| Chromium          | 1.665ppm  |                     | 10 ppm MAX.         |
| Lead              | ND        |                     | 100 ppm MAX.        |

Remarks: MDL = METHOD DETECTION LIMIT  
ND = NOT DETECTED



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 920633

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: V. MORALES  
Area: Gas System Ops.  
Location: NEWTOWN STATION  
Phone No.: (718)-478-7827  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 06/23/92  
Date Assigned: 06/23/92  
Date Completed: 07/14/92  
Phone No.: (718)963-5420

INVOICE

Area: 804

Function:

Prime:

W.O. No.: 0760115004

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 1

SAMPLE ID:  
001

DESCRIPTION/LOCATION:  
COMPOSITE OF DRUMS  
#177, #178, #179, #180  
SECONDARY

TYPE OF SERVICES:  
Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10  
Reference Page: 0048



Technical Services  
Laboratory Operations

Lab # 920633

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: V.MORALES  
Area: Gas System Ops.  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 06/23/92  
Date Completed: 07/14/92

PARAMETERS:

ID # 001

SAMPLE(S):  
ID #

REGULATORY  
LIMIT

|                   |          |                |
|-------------------|----------|----------------|
| PCB               | <MDL     | 50 Mg/Kg MAX.  |
| Total Halogens    | 1230 ppm | 1000 ppm MAX.  |
| Flash Point deg.F | 132 degF | 100 deg.F MIN. |
| Arsenic           |          | 5 ppm MAX.     |
| Cadmium           | 0.673ppm | 2 ppm MAX.     |
| Chromium          | 1.095ppm | 10 ppm MAX.    |
| Lead              | 7.056ppm | 100 ppm MAX.   |

Remarks: MDL = METHOD DETECTION LIMIT  
SAMPLE CONTAINS CHLORINATED HYDROCARBONS.



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 920752

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: P.FEDE  
Area: Facilities Maint.  
Location: NEWTOWN STATION  
Phone No.: (718)-651-5973  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 07/30/92  
Date Assigned: 07/30/92  
Date Completed: 08/07/92  
Phone No.: (718)963-5420

INVOICE

Area: 802

Function:

Prime:

W.O. No.: 0760186004

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 3

SAMPLE ID:

DESCRIPTION/LOCATION:  
ENGINE AIR BREATHERS  
FROM NEWTOWN STATION

TYPE OF SERVICES:

Waste Oil

001

#8 ENGINE

002

#9 ENGINE

Waste Oil

003

#10 ENGINE

Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: A. Gharib  
R. Kalberer  
QA Method(s): SL 6.02

Laboratory Notebook: 92-10

Reference Page: 0058

Technical Services  
Laboratory Operations

Lab # 920752

USED OIL ANALYSIS REPORT

Characteristics and Amounts  
BUG Quality Assurance No. 6.02

Client Name: P.FEDE  
Area: Facilities Main  
Matrix: liquid

Chemist: A. Gharib  
Date Assigned: 07/30/92  
Date Completed: 08/07/92

| PARAMETERS:       | ID # 001  | SAMPLE(S):<br>ID # 002 | REGULATORY<br>LIMIT |
|-------------------|-----------|------------------------|---------------------|
| PCB               | <MDL      | <MDL                   | 50 Mg/Kg MAX.       |
| Total Halogens    | < 750 ppm | < 750 ppm              | 1000 ppm MAX.       |
| Flash Point deg.F | >140 degF | >140 degF              | 100 deg.F MIN.      |
| Arsenic           |           |                        | 5 ppm MAX.          |
| Cadmium           | 0.272ppm  | ND                     | 2 ppm MAX.          |
| Chromium          | 0.998ppm  | 0.999ppm               | 10 ppm MAX.         |
| Lead              | 24.06ppm  | 2.18ppm                | 100 ppm MAX.        |

Remarks:



CHIEF CHEMIST

COPY

Technical Services  
Laboratory Operations

LAB # 920760

CHAIN OF CUSTODY RECORD

SAMPLE ORIGINATION:

Client Name: J. DEVITO  
Area: Fleet Service  
Location: GREENPOINT  
Phone No.: (718)-963-5556  
ELAP NUMBER: 11173

LABORATORY ACCEPTANCE:

Approved By: F. Ferretti  
Date Received: 08/04/92  
Date Assigned: 08/04/92  
Date Completed: 08/07/92  
Phone No.: (718) 963-5420

INVOICE

Area: 923

Function:

Prime:

W.O. No.: 0230139400

ANALYSIS REQUEST

Matrix Identification: liquid

Number of Samples: 5

SAMPLE ID:

DESCRIPTION/LOCATION:

TYPE OF SERVICES:

|     |                  |
|-----|------------------|
| 001 | USED OIL         |
| 002 | STATEN ISLAND    |
| 003 | CONEY ISLAND     |
| 004 | CANARSIE         |
| 005 | SPRINGFIELD YARD |
|     | GREENPOINT       |

Waste Oil

Waste Oil

Waste Oil

Waste Oil

Waste Oil

Comments:

QUALITY ASSURANCE

Chemist: V. Morales  
A. Burik  
QA Method(s): SL 6.02

Laboratory Notebook: 92-14

Reference Page: 0027